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JALDE, Fredrik [SE/SE]; Gustavslundsvägen 173, S-167
51 Bromma (SE).

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(74) Agent: ALBIHNS STOCKHOLM AB; Linnégatan 2,
P.O. Box 5581, S-114 85 Stockholm (SE).

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(71) Applicant (for all designated States except US): MA-
QUET CRITICAL CARE AB [SE/SE]; Röntgenvägen
2, S-171 95 Solna (SE).

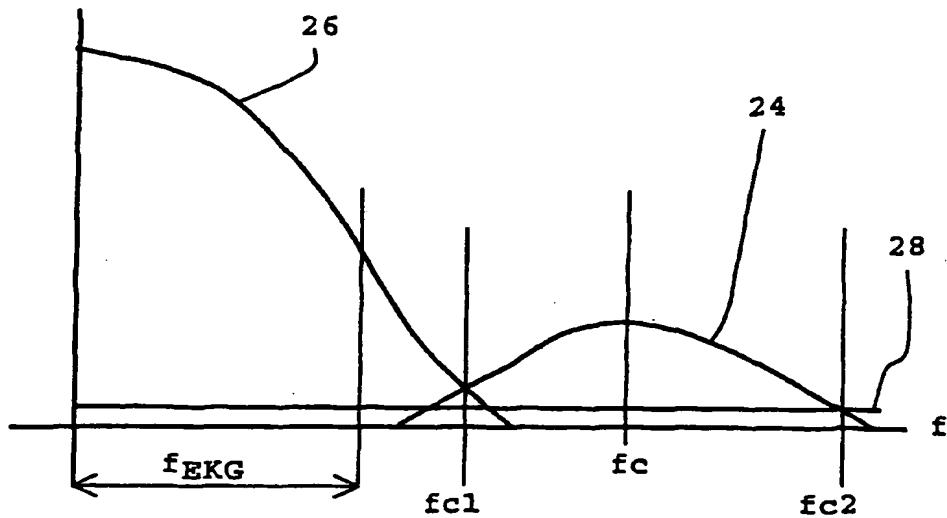
(72) Inventors; and

(75) Inventors/Applicants (for US only): BLOMBERG,
Urban [SE/SE]; Schultzvägen 22, S-170 63 Solna (SE).

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(54) Title: METHOD AND APPARATUS FOR DETERMINING AN EMG SIGNAL



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(57) Abstract: Method for filtering an EMG-signal out of a raw signal, captured via a number of electrodes, which are designed to be placed to detect signals from a diaphragm and functionally connected to a respective signal channel, is described. The method results in that better signals can be filtered out by estimating an EKG-signal out of the raw signal within a frequency region lying outside the frequency region of the EMG-signal and, depending on the estimated EKG-signal, determining an EMG-window within which the EMG-signal is to be filtered out.



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